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THE UNITED STATES PATENT AND TRADEMARK OFFICE

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TECH CENTER 1600/2900

Serial Number: 09/231,422

Filing Date: January 14, 1999

Applicant: Thomas L. Cantor

Title: Methods, Kits and Antibodies for Detecting  
Parathyroid Hormone

*Supplemental Amendment*

Assistant Commissioner for Patents

Washington, DC 20231

#### SUPPLEMENTAL AMENDMENT

In an additional response to the Office Action from the Examiner, Applicant provides a replacement paragraph sheet in both a clean and marked up version in accordance with 37 CFR 1.821(d), as well as a new sequence listing, sequence listing statement, and sequence listing diskette correcting the error in Sequence ID No. 6 as to the sequence length.

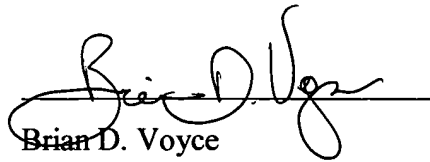
As to Sequence ID No. 1, Applicant contends that support for this sequence is found in the Specification. As set forth in the "Disclosure of the Invention" section of the Description (pages 3 and 4), the present invention involves the detection of PTH 1 to 84 by using an antibody that grabs onto the adenylate cyclase domain for PTH 1 to 84. The present SEQ ID No. 1 (PTH 1 to 7) is found on page 1 of the Description, i.e., "a domain for adenylate cyclase activation (amino acid residues 1 to 7)".

If the Examiner has any further questions or reservations regarding this Amendment, Applicants request that the Examiner call their attorney at 843-272-1471.

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Amendment

Respectfully Submitted:

A handwritten signature in black ink, appearing to read "Brian D. Voyce", is written over a horizontal line.

Brian D. Voyce

Attorney for Applicants  
Reg. No 28,917  
(843-272-1471)

Date: July 11, 2001

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